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DECEMBER 1963 SUMMARY

# Federal Milk Order

## Market Statistics

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1963 HIGHLIGHTS

C & R-ASF

DELIVERIES UP 1.7 PERCENT; CLASS I USE UP 3.5 PERCENT

62 PERCENT OF DELIVERIES USED IN CLASS I

CLASS I PRICE UNCHANGED AT \$4.80

BLEND PRICE \$4.16, UP 2 CENTS

\* \* \* \* \*

U. S. Department of Agriculture  
Agricultural Marketing Service  
Washington, D. C.

Milk Marketing Orders Division  
Issued February 1964  
FMOS - 48

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## MAJOR ORDER ACTIONS, DECEMBER 1963

### Amendments:

- Delaware Valley (December 1). Individual-handler pooling with prices announced on a 3.5 percent butterfat basis. Other conforming changes.
- Northern Louisiana (December 1). Order continues the present Class I pricing provision of \$2.27 over the basic formula price.
- Oklahoma Metropolitan (December 1). Action increases the Class I price 10 cents per hundredweight during the months of December 1963 through February 1964. Since the Red River Valley order price is tied directly to the Oklahoma Metropolitan price, this will result in a like increase in that market.

### Suspensions:

- Texas Panhandle (December 12). Action permits unlimited diversion of producer milk during the month of December 1963.
- Tri-State (December 3). Action suspends for the month of December 1963, certain parts of the supply-demand formula which will result in a price 19 cents higher than would otherwise apply for the market.

### Termination:

- Delaware Valley (December 1). Certain parts of the transfer provision for cream was terminated to make the Delaware Valley order comport in its entirety with the recently amended New York-New Jersey order.

### Determination:

- Upper Chesapeake Bay and Washington, D. C. (December 5). Action determines that the Delaware Valley Class I price on a 3.5 percent butterfat basis is comparable to the Philadelphia order Class I price adjusted to the same butterfat content for purposes of the Class I pricing mechanism of the Washington, D. C. and Upper Chesapeake Bay orders.

# FEDERAL MILK ORDER MARKET STATISTICS

## Highlights

December 1963

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 79 1/ Federal milk orders were 2.8 billion pounds in December, 4.0 percent above such sales a year ago. Sales were higher in all but 20 markets. (See table 4).

Producer deliveries. Deliveries by 170,954 producers to handlers in 79 markets totaled 4.3 billion pounds, a slight increase of 0.7 percent over such deliveries in December 1962. Producer deliveries were down in 32 markets. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.8 billion pounds, an increase of 4.1 percent over such deliveries in December 1962. The increase in Class I use, along with no significant increase in milk deliveries, improved the Class I utilization percentage. The average utilization percentage for the 79 markets was 64 percent, two percentage points above that of a year ago. Utilization percentages were up in 46 markets, unchanged in 6 markets, and lower in the remaining 27 markets. (See table 4).

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 79 markets for 3.5 percent milk was \$5.05 per hundredweight, 11 cents higher than the \$4.94 per hundredweight price in December 1962. Minimum Class I prices for December were higher in 74 markets and lower in the remaining five markets.

The weighted average minimum blend price paid to producers in the 79 markets for 3.5 percent milk was \$4.42 per hundredweight, 13 cents higher than the December 1962 blend price of \$4.29. Minimum blend prices to producers were higher in 69 markets, unchanged in two, and lower in the remaining eight markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in December for 73 marketing areas are estimated to be about 1.7 billion pounds, 1.9 percent above such sales in December of last year. Complete November in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

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Minimum prices. The weighted average Class I price in 1963 for the 79 markets was \$4.80 per hundredweight. The 1963 weighted average blend price was \$4.16, two cents higher than the \$4.14 blend price reported for these markets in 1962. (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 79-market totals show an increase of 1.7 percent in producer deliveries and an increase of 3.5 percent in such deliveries used in Class I. A further breakdown of the 79-market and all-market totals are summarized in the three-market groupings below:

Producer milk deliveries and deliveries used in Class I, 1962-63

Markets	Producer deliveries			Deliveries used in Class I		
	1963	Change from 1962		1963	Change from 1962	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
68 "Comparable" markets 2/	46,378,526	+583,378	+ 1.3	27,896,925	+751,891	+ 2.8
11 "Expanded" markets	5,870,341	+310,311	+ 5.6	4,571,323	+351,862	+ 8.3
3 "New" markets	614,577	+321,506	---	495,425	+253,930	---
82 "All" markets	52,863,444	+1,215,195	+ 2.4	32,963,673	+1,357,683	+ 4.3

1/ Previously reported as 80 markets. Changed to 79 as a result of the merger of Philadelphia and Wilmington (now known as Delaware Valley) on December 1, 1963.

2/ Markets under continuous regulation since January 1, 1962, which have had no significant marketing area expansions.

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, DECEMBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	DEC 1963	DEC 1962	DEC 1963	DEC 1962	DECEMBER 1963		DECEMBER 1963			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.93	5.71	4.71	4.54	3.21	---	7.1	7.1	---	7.1
SPRINGFIELD	6.47	6.25	5.60	5.61	3.27	---	7.1	7.1	---	7.1
WORCESTER	6.47	6.25	5.89	5.50	3.27	---	7.1	7.1	---	7.1
SOUTHEASTERN NEW ENGLAND	6.47	6.25	5.84	5.65	3.27	---	7.1	7.1	---	7.1
CONNECTICUT	6.47	6.25	5.88	5.56	3.27	---	7.1	7.1	---	7.1
AVERAGE 2/	6.24	6.03	5.28	5.09	---	---	7.1	---	---	7.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.72	5.62	4.52	4.36	3.79	3.21	4.0	9.0	7.1	5.4
DELAWARE VALLEY	5.85	5.84	5.23	5.17	3.29	---	7.1	7.1	---	7.0
AVERAGE 2/	5.75	5.66	4.62	4.47	---	---	4.6	---	---	5.6
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.48	5.55	3/4.87	4.65	3.23	---	7.7	7.1	---	7.0
WASHINGTON, D.C.	5.48	5.55	4.79	4.80	3.23	---	7.7	7.1	---	8.0
WHEELING	4.94	4.74	4.53	4.32	3.14	---	7.6	6.7	---	7.4
CLARKSBURG	5.29	5.09	4.94	4.84	3.14	---	7.6	6.7	---	7.4
TRI-STATE	4/5.22	4/4.97	4.94	4.63	3.16	---	7.6	6.5	---	7.0
APPALACHIAN	5.27	5.21	4.91	4.91	2.88	---	7.0	6.4	---	6.8
SOUTHEASTERN FLORIDA 5/	6.40	6.54	6.00	6.14	4.10	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.56	5.59	5.02	4.96	---	---	7.6	---	---	7.4
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.61	4.56	3.95	3.86	3.14	2.94	6.5	6.5	6.5	6.5
MUSKEGON	4.56	4.51	3.99	3.87	3.13	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	4.34	4.29	3.85	3.81	3.13	---	6.6	6.6	---	6.5
TOLEDO	4.61	4.36	4.32	4.06	3.14	---	7.3	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.77	4.65	4.27	4.09	3.44	3.13	7.6	6.7	6.7	7.3
NORTH CENTRAL OHIO	7/4.48	7/4.36	4.22	4.03	3.13	---	7.5	6.7	---	7.3
COLUMBUS 5/	4.65	4.31	4.62	4.36	4.21	3.78	8.0	8.0	7.3	7.6
DAYTON - SPRINGFIELD	4.54	4.43	4.42	4.35	8/3.31	---	7.4	8/7.0	---	7.0
CINCINNATI	4.77	4.71	4.58	4.56	3.11	9/3.11	8.0	6.8	9/6.8	7.6
YOUNGSTOWN - WARREN	4.87	4.75	4.50	4.44	3.14	---	7.6	6.7	---	7.4
AVERAGE 2/	4.55	4.44	4.13	4.03	---	---	7.2	---	---	6.9
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/4.07	10/4.11	3.78	3.79	3.16	---	7.3	6.7	---	7.1
NORTHEASTERN WISCONSIN 11/	3.66	3.70	3.42	3.42	3.16	---	7.3	6.7	---	7.0
MILWAUKEE	3.80	3.74	3.69	3.64	3.16	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.84	3.78	3.73	3.67	3.16	---	7.0	6.7	---	6.9
CHICAGO 12/	3.82	3.76	3.51	3.44	3.37	3.16	7.0	7.6	7.0	7.0
SO BEND-LAPORTE-ELKHART	4.28	4.24	3.95	3.89	3.16	3.14	7.5	6.6	7.0	7.0
FORT WAYNE	4.36	4.30	4.03	3.98	3.13	---	7.3	6.7	---	7.1
LSVILLE-LXGTON-EVNSVILLE	4.69	4.47	4.77	4.56	3.16	---	7.3	7.0	---	7.2
INDIANAPOLIS 13/	4.43	4.39	4.48	4.45	3.13	---	7.0	6.6	---	6.9
SUBURBAN ST. LOUIS 13/	4.44	4.18	4.30	4.15	3.05	---	7.0	6.7	---	6.9
MADISON	3.80	3.74	3.62	3.56	3.16	---	7.0	6.7	---	6.9
AVERAGE 2/	4.06	3.97	3.77	3.69	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	3.91	3.85	3.44	3.43	2.88	---	7.6	7.0	---	7.3
MINNEAPOLIS - ST. PAUL	3.82	3.76	3.62	3.56	3.16	---	7.5	7.2	---	7.2
EASTERN SOUTH DAKOTA	4.56	4.50	4.02	4.05	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.46	4.40	4.05	4.08	2.94	---	9.3	6.5	---	7.0
BLACK HILLS	5.31	5.25	4.46	4.80	2.89	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 13/	3.97	3.91	3.91	3.82	3.20	---	7.0	6.7	---	7.0
CEDAR RAPIDS - IOWA CITY	3.97	3.91	3.69	3.61	3.20	---	7.0	6.4	---	6.7
QUAD CITIES - DUBUQUE 14/	4.02	3.96	3.79	3.74	3.20	---	7.3	6.7	---	7.1
DES MOINES 15/	4.31	4.25	4.06	4.04	3.20	---	7.0	6.4	---	6.8
SIOUX CITY	4.56	4.50	4.23	4.02	2.96	---	9.2	6.4	---	7.0
NEBRASKA - WESTERN IOWA	4.56	4.50	4.35	4.16	3.03	---	7.3	6.7	---	7.2
AVERAGE 2/	4.13	4.08	3.86	3.80	---	---	7.4	---	---	7.1

CONTINUED



TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, DECEMBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS										FAT DIFFERENTIAL 0.1%	
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	DEC 1963	DEC 1962	DEC 1963	DEC 1962	DECEMBER 1963		DECEMBER 1963					
	DOLLARS						CENTS					
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST. JOSEPH	4.46	4.40	4.20	4.18	3.13	---	7.0	6.7	---	6.9		
ST. LOUIS	4.54	4.28	4.44	4.20	3.05	---	7.0	6.7	---	6.7		
OZARKS 16/	4.27	4.01	4.20	3.90	3.05	---	7.0	6.7	---	6.7		
KANSAS CITY	4.56	4.50	4.19	4.07	3.08	---	7.0	6.7	---	6.2		
NEOSHO VALLEY	4.61	4.55	4.20	4.10	3.15	---	7.3	6.7	---	7.0		
WICHITA	4.75	4.67	4.38	4.27	3.91	3.11	7.0	7.0	6.7	6.9		
SOUTHWEST KANSAS	4.81	4.75	4.30	4.13	3.11	---	7.3	6.7	---	7.0		
AVERAGE 2/	4.55	4.40	4.30	4.13	---	---	7.0	---	---	6.6		
EAST SOUTH CENTRAL												
SOUTHERN GROUP												
PAOUCAH	4.76	4.60	4.73	4.53	3.14	---	7.0	6.7	---	6.5		
NASHVILLE	4.79	4.63	4.49	4.29	3.15	---	7.0	6.7	---	7.0		
MEMPHIS 17/	5.24	5.03	5.11	4.98	3.16	---	7.0	6.7	---	6.5		
KNOXVILLE	4.76	4.54	4.44	4.19	3.06	---	7.6	6.7	---	7.0		
CHATTANOUGA	4.97	4.65	4.62	4.20	3.12	---	7.6	6.7	---	7.4		
MISSISSIPPI DELTA 18/	5.16	5.10	4.95	4.80	3.03	---	7.0	6.4	---	6.8		
CENTRAL MISSISSIPPI 19/	5.32	5.26	4.96	4.54	3.03	---	7.0	6.4	---	7.0		
MISSISSIPPI GULF COAST 20/	5.42	5.36	4.93	4.89	3.03	---	7.0	6.4	---	6.8		
AVERAGE 2/	5.02	4.84	4.74	4.50	---	---	7.2	---	---	6.9		
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	5.24	4.84	5.15	4.70	3.16	---	7.0	6.7	---	7.0		
FORT SMITH	5.18	4.95	5.10	4.71	3.16	---	7.3	6.7	---	7.0		
OKLAHOMA METROPOLITAN 21/	5.16	4.98	4.76	4.54	3.13	---	7.3	6.7	---	7.0		
RED RIVER VALLEY 22/	5.31	5.13	4.85	4.59	3.13	---	7.3	6.7	---	7.1		
TEXAS PANHANDLE	5.31	5.25	4.85	4.68	3.04	---	7.0	6.4	---	6.8		
LUBBOCK - PLAINVIEW	5.61	5.25	5.55	5.03	3.02	---	7.3	6.7	---	7.2		
AVERAGE 2/	5.22	5.02	4.88	4.60	---	---	7.2	---	---	7.0		
WEST SOUTH CENTRAL												
SOUTHERN GROUP												
NORTHERN LOUISIANA 23/	5.43	5.37	5.13	4.91	3.04	---	7.0	6.4	---	6.9		
NEW ORLEANS 24/	5.59	5.41	4.93	4.61	3.22	---	7.0	6.4	---	6.8		
NORTH TEXAS	5.51	5.15	5.09	4.66	3.02	---	7.3	6.7	---	6.0		
CENTRAL WEST TEXAS 25/	5.76	5.40	5.45	5.20	26/3.02	---	7.3	6.7	---	7.0		
AUSTIN - WACO 27/	5.89	5.53	5.71	5.40	3.04	---	7.0	6.4	---	6.4		
SAN ANTONIO	5.93	5.57	5.55	5.21	28/2.99	---	7.3	6.3	---	6.4		
CORPUS CHRISTI 29/	6.26	5.93	6.03	5.62	3.04	---	7.0	6.4	---	6.9		
AVERAGE 2/	5.67	5.37	5.25	4.88	---	---	7.2	---	---	6.4		
MOUNTAIN												
SOUTHERN GROUP												
EASTERN COLORADO	5.26	5.20	4.87	4.62	3.13	---	7.6	7.0	---	7.4		
GREAT BASIN	5.16	5.10	4.36	4.32	3.11	2.96	7.8	6.7	6.7	7.3		
WESTERN COLORADO	5.21	5.15	4.96	4.83	3.14	---	7.8	7.0	---	7.7		
COLORADO SPRINGS-PUEBLO	5.26	5.20	4.83	4.89	3.13	---	7.6	7.0	---	7.5		
CENTRAL ARIZONA 30/	5.46	5.40	5.02	4.97	3.18	3.03	7.8	6.7	6.7	7.6		
RIO GRANDE VALLEY 31/	5.52	5.38	5.20	5.02	3.03	---	7.3	6.7	---	7.2		
AVERAGE 2/	5.30	5.24	4.78	4.66	---	---	7.7	---	---	7.4		
PACIFIC												
PUGET SOUND 32/	4.81	4.75	3.93	3.86	2.95	---	7.3	7.0	---	33/7.1		
INLAND EMPIRE	5.06	4.97	4.53	4.33	3.20	2.95	7.5	7.0	7.0	7.3		
AVERAGE 2/	4.85	4.79	4.00	3.92	---	---	7.3	---	---	7.1		
79-MARKET AVERAGE 2/	5.05	4.94	4.42	4.29	---	---	6.7	---	---	6.7		
ALL-MARKET AVERAGE	5.05	4.94	4.42	4.29	---	---	6.7	---	---	6.7		

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$3.08; 6.7¢. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.14; 6.5¢. 9/ Class III (butter) same as Class III, 6.3¢. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Onedia, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.81. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.83. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1¢ and excess 7.0¢.

TABLE 2.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES <sup>1/</sup>

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.48	5.43	0.05	4.33	4.28	0.05
SPRINGFIELD	6.00	5.96	.04	5.25	5.25	0
WORCESTER	5.98	5.94	.04	5.38	5.31	.07
SOUTHEASTERN NEW ENGLAND	6.00	5.98	.02	5.46	5.48	-.02
CONNECTICUT	6.02	5.97	.05	5.50	5.36	.14
AVERAGE 2/	5.79	5.74	.05	4.89	4.84	.05
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.22	5.30	-.08	4.11	4.12	-.01
DELAWARE VALLEY	5.33	5.48	-.15	4.78	4.80	-.02
AVERAGE 2/	5.24	5.33	-.09	4.20	4.21	-.01
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.22	5.35	-.13	4.52	4.65	-.13
WASHINGTON, D.C.	5.22	5.35	-.13	4.56	4.55	.01
WHEELING	4.68	4.72	-.04	4.32	4.37	-.05
CLARKSBURG	5.01	5.07	-.06	4.71	4.84	-.13
TRI-STATE	4.81	4.76	.05	4.54	4.41	.13
APPALACHIAN	5.03	5.06	-.03	4.85	4.86	-.01
SOUTHEASTERN FLORIDA	6.39	6.38	.01	6.05	6.06	-.01
AVERAGE 2/	5.33	5.41	-.08	4.80	4.83	-.03
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.41	4.39	.02	3.82	3.82	0
MUSKOGON	4.37	4.35	.02	3.90	3.82	.08
SOUTHERN MICHIGAN	4.09	4.08	.01	3.70	3.62	.08
TOLEDO	4.41	4.38	.03	4.12	4.09	.03
NORTHEASTERN OHIO	4.51	4.51	0	4.02	3.99	.03
NORTH CENTRAL OHIO	4.23	4.22	.01	3.98	3.98	0
COLUMBUS	4.30	4.30	0	4.09	4.08	.01
DAYTON - SPRINGFIELD	4.47	4.48	-.01	4.10	4.09	.01
CINCINNATI	4.73	4.77	-.04	4.13	4.19	-.06
YOUNGSTOWN - WARREN	4.62	4.61	.01	4.30	4.27	.03
AVERAGE 2/	4.32	4.32	0	3.90	3.86	.04
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.03	4.19	-.16	3.73	3.81	-.08
NORTHEASTERN WISCONSIN	3.62	3.78	-.16	3.41	3.50	-.09
MILWAUKEE	3.75	3.74	.01	3.65	3.63	.02
ROCK RIVER VALLEY	3.79	3.81	-.02	3.65	3.67	-.02
CHICAGO	3.77	3.78	-.01	3.47	3.48	-.01
SO BENO-LAPORTE-ELKHART	4.16	4.16	0	3.86	3.84	.02
FDRT WAYNE	4.30	4.31	-.01	3.99	4.03	-.04
LSVILLE-LXGTON-EVNSVILLE	4.59	4.40	.19	4.20	4.03	.17
INDIANAPOLIS	4.38	4.42	-.04	4.07	4.10	-.03
SUBURBAN ST. LOUIS	4.21	4.15	.06	3.91	3.87	.04
MAOISON	3.75	3.78	-.03	3.58	3.58	0
AVERAGE 2/	3.99	3.98	.01	3.64	3.63	.01
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	4.01	4.00	.01	3.52	3.52	0
MINNEAPOLIS - ST. PAUL	3.86	3.84	.02	3.62	3.60	.02
EASTERN SOUTH DAKOTA	4.50	4.46	.04	4.02	4.06	-.04
SIDUX FALLS - MITCHELL	4.41	4.36	.05	3.96	4.02	-.06
BLACK HILLS	5.25	5.20	.05	4.64	4.75	-.11
NORTH CENTRAL IOWA	3.92	3.94	-.02	3.83	3.80	.03
CEDAR RAPIDS - IOWA CITY	3.93	3.94	-.01	3.61	3.58	.03
QUAD CITIES - DUBUQUE	3.97	3.99	-.02	3.67	3.67	0
OES MOINES	4.26	4.28	-.02	4.00	4.01	-.01
SIOUX CITY	4.51	4.51	0	4.02	3.99	.03
NEBRASKA - WESTERN IOWA	4.50	4.54	-.04	4.19	4.21	-.02
AVERAGE 2/	4.11	4.12	-.01	3.81	3.80	.01

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TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE	1963	1962	CHANGE
			1963 OVER 1962			1963 OVER 1962
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST. JOSEPH	4.31	4.32	-.01	4.09	4.11	-.02
ST. LOUIS	4.32	4.25	.07	4.00	3.94	.06
OZARKS	4.07	4.00	.07	3.77	3.62	.15
KANSAS CITY	4.41	4.42	-.01	4.07	4.05	.02
NEOSHO VALLEY	4.44	4.40	.04	4.02	3.87	.15
WICHITA	4.62	4.54	.08	4.20	4.10	.10
SOUTHWEST KANSAS	4.64	4.55	.09	4.14	3.98	.16
AVERAGE 2/	4.37	4.33	.04	4.03	3.96	.07
EAST SOUTH CENTRAL						
PAOUCAH	4.43	4.41	.02	4.29	4.29	0
NASHVILLE	4.51	4.49	.02	4.20	4.13	.07
MEMPHIS	4.98	4.88	.10	4.81	4.75	.06
KNOXVILLE	4.53	4.49	.04	4.19	4.10	.09
CHATTANOOGA	4.76	4.62	.14	4.33	4.11	.22
MISSISSIPPI DELTA	5.10	5.13	-.03	4.71	4.64	.07
CENTRAL MISSISSIPPI	5.27	5.29	-.02	4.60	4.59	.01
MISSISSIPPI GULF COAST	5.36	5.41	-.05	4.89	4.51	.38
AVERAGE 2/	4.80	4.76	.04	4.45	4.36	.09
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	4.94	4.88	.06	4.82	4.68	.14
FORT SMITH	4.88	4.84	.04	4.70	4.60	.10
OKLAHOMA METROPOLITAN	4.85	4.73	.12	4.34	4.19	.15
RED RIVER VALLEY	4.99	4.88	.11	4.55	4.43	.12
TEXAS PANHANDLE	5.16	5.15	.01	4.72	4.63	.09
LUBBOCK - PLAINVIEW	5.28	5.13	.15	5.23	5.00	.23
AVERAGE 2/	4.94	4.85	.09	4.52	4.39	.13
WEST SOUTH CENTRAL						
SOUTHERN GROUP						
NORTHERN LOUISIANA	5.38	5.37	.01	5.04	4.96	.08
NEW ORLEANS	5.49	5.41	.08	4.74	4.64	.10
NORTH TEXAS	5.19	4.93	.26	4.68	4.36	.32
CENTRAL WEST TEXAS	5.44	5.18	.26	5.20	4.82	.38
AUSTIN - WACO	5.58	5.31	.27	5.46	5.15	.31
SAN ANTONIO	5.60	5.34	.26	5.26	5.04	.22
CORPUS CHRISTI	5.94	5.72	.22	5.58	5.35	.23
AVERAGE 2/	5.41	5.21	.20	4.94	4.68	.26
MOUNTAIN						
EASTERN COLORADO	5.20	5.19	.01	4.72	4.66	.06
GREAT BASIN	5.14	5.09	.05	4.33	4.33	0
WESTERN COLORADO	5.15	5.14	.01	4.79	4.76	.03
COLORADO SPRINGS-PUEBLO	5.20	5.19	.01	4.75	4.80	-.05
CENTRAL ARIZONA	5.39	5.41	-.02	4.97	5.01	-.04
RIO GRANDE VALLEY	5.30	5.23	.07	4.95	4.99	-.04
AVERAGE 2/	5.25	5.24	.01	4.69	4.68	.01
PACIFIC						
PUGET SOUND	4.75	4.71	.04	3.86	3.86	0
INLAND EMPIRE	4.95	4.92	.03	4.38	4.35	.03
AVERAGE 2/	4.79	4.75	.04	3.92	3.92	0
79-MARKET AVERAGE 2/	4.80	4.80	0	4.16	4.14	.02
ALL-MARKET AVERAGE	4.80	4.80	0	4.17	4.14	.03

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1963	CHANGE FROM DEC 1962	DEC 1963	DEC 1962	CHANGE FROM DEC 1962	DEC 1963	DEC 1962	DEC 1963	DEC 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>NEW ENGLAND</b>									
BOSTON	8,029	-333	172,508	163,415	5.6	3.92	3.92	693	630
SPRINGFIELD	667	- 50	16,172	16,385	- 1.3	3.91	3.91	782	737
WORCESTER	585	-195	13,455	19,689	-31.7	3.83	3.82	742	814
SOUTHEASTERN NEW ENGLAND	1,841	-276	54,899	60,090	- 8.6	3.75	3.73	962	916
CONNECTICUT	2,554	- 9	92,068	87,701	5.0	3.79	3.78	1,163	1,104
AVERAGE OR TOTAL 1/	13,676	-863	349,102	347,280	.5	3.86	3.84	823	770
<b>MIDDLE ATLANTIC</b>									
NEW YORK-NEW JERSEY	42,954	-3,119	900,596	947,177	- 4.9	3.67	3.66	676	663
DELAWARE VALLEY	5,809	- 42	156,989	144,498	8.6	3.88	3.87	872	797
AVERAGE OR TOTAL 1/	48,763	-3,161	1,057,585	1,091,675	- 3.1	3.70	3.69	700	678
<b>SOUTH ATLANTIC</b>									
UPPER CHESAPEAKE BAY	2,187	-165	63,426	63,136	.4	3.96	3.91	936	866
WASHINGTON, D.C.	2,121	- 88	84,631	82,078	3.1	3.92	3.89	1,287	1,199
WHEELING	844	- 49	14,182	14,668	- 3.3	3.92	3.93	542	511
CLARKSBURG	326	- 10	6,373	6,011	6.0	4.00	3.93	631	577
TRI-STATE	1,820	270	32,846	23,309	40.9	3.90	3.94	582	485
APPALACHIAN	826	- 21	21,005	20,845	.8	3.93	3.92	820	794
SOUTHEASTERN FLORIDA	89	- 3	43,640	42,807	1.9	4.09	4.09	15,817	15,009
AVERAGE OR TOTAL 1/	8,213	- 66	266,103	252,854	5.2	3.96	3.94	1,045	985
<b>EAST NORTH CENTRAL</b>									
<b>EASTERN GROUP</b>									
UPSTATE MICHIGAN	247	- 14	5,314	5,212	2.0	3.70	3.75	694	644
MUSKEGON	400	- 17	10,231	10,202	.3	3.77	3.78	825	789
SOUTHERN MICHIGAN	13,229	-705	317,801	306,849	3.6	3.73	3.73	775	710
TOLEDO	1,030	- 63	31,325	30,533	2.6	3.86	3.89	981	901
NORTHEASTERN OHIO	6,773	-956	136,885	142,617	- 4.0	3.86	3.84	652	595
NORTH CENTRAL OHIO	708	-206	17,928	20,140	-11.0	3.97	3.98	817	711
COLUMBUS	1,366	34	38,924	35,464	9.8	3.96	3.98	919	859
DAYTON - SPRINGFIELD	1,468	-166	38,941	37,998	2.5	4.00	4.00	856	750
CINCINNATI	3,332	-116	53,308	51,199	4.1	3.89	3.86	516	479
YOUNGSTOWN - WARREN	1,031	18	23,878	21,415	11.5	3.85	3.84	747	682
AVERAGE OR TOTAL 1/	29,584	-2,191	674,535	661,629	2.0	3.81	3.81	736	672
<b>EAST NORTH CENTRAL</b>									
<b>WESTERN GROUP</b>									
MICHIGAN UPPER PENINSULA	564	- 58	9,723	9,741	- .2	3.74	3.73	556	505
NORTHEASTERN WISCONSIN	1,447	- 30	43,328	41,457	4.5	3.70	3.72	966	905
MILWAUKEE	2,256	- 57	71,014	68,494	3.7	3.77	3.79	1,018	960
ROCK RIVER VALLEY	317	- 38	10,248	10,543	- 2.8	3.76	3.77	1,043	958
CHICAGO	16,850	-1,210	506,321	504,604	.3	3.71	3.71	969	905
SO BEND-LAPORTE-ELKHART	630	- 42	16,310	16,346	- .2	3.98	3.99	835	785
FORT WAYNE	870	19	20,808	18,423	12.9	3.95	3.97	772	698
LSVILLE-LXGTON-EVNSVILLE	3,317	- 25	71,690	68,086	5.3	3.97	3.93	697	657
INDIANAPOLIS	3,789	67	86,262	74,705	15.5	4.02	4.00	734	647
SUBURBAN ST. LOUIS	1,548	- 86	25,699	26,575	- 3.3	3.90	3.91	536	525
MADISON	643	25	21,058	18,990	10.9	3.72	3.71	1,056	991
AVERAGE OR TOTAL 1/	31,588	-1,460	861,403	838,974	2.7	3.78	3.78	880	819
<b>WEST NORTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
DULUTH - SUPERIOR	900	1	13,844	12,693	9.1	3.89	3.91	496	455
MINNEAPOLIS - ST. PAUL	3,469	-124	92,829	88,206	5.2	3.74	3.71	863	792
EASTERN SOUTH DAKOTA	127	- 6	3,666	3,422	7.1	3.60	3.60	931	830
SIOUX FALLS - MITCHELL	337	14	10,174	8,460	20.3	3.67	3.71	974	845
BLACK HILLS	116	- 1	4,322	4,048	6.8	3.70	3.67	1,202	1,116
NORTH CENTRAL IOWA	886	46	25,107	22,679	10.7	3.80	3.78	914	871
CEAR RAPIDS - IOWA CITY	708	- 62	18,840	17,502	7.6	3.90	3.88	858	733
QUAD CITIES - DUBUQUE	722	- 39	21,347	19,127	11.6	3.89	3.86	954	811
DES MOINES	997	-104	26,822	25,432	5.5	3.83	3.77	868	745
SIOUX CITY	166	- 5	5,996	5,228	14.7	3.84	3.76	1,165	986
NEBRASKA - WESTERN IOWA	1,508	-111	39,412	43,142	- 8.6	3.82	3.76	843	860
AVERAGE OR TOTAL 1/	9,936	-391	262,359	249,939	5.0	3.80	3.76	852	781

CONTINUED

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1963	CHANGE FROM DEC 1962	DEC 1963	DEC 1962	CHANGE FROM DEC 1962	DEC 1963	DEC 1962	DEC 1963	DEC 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>WEST NORTH CENTRAL -CON.</b>									
<b>SOUTHERN GROUP</b>									
ST. JOSEPH	435	2	12,942	11,947	8.3	3.90	3.82	960	890
ST. LOUIS	2,727	-226	64,511	62,010	4.0	3.98	3.94	763	677
OZARKS	1,062	-23	17,943	18,549	-3.3	4.21	4.16	545	551
KANSAS CITY	1,992	-103	60,292	59,224	1.8	3.87	3.78	976	912
NEOSHO VALLEY	346	-74	9,201	9,769	-5.8	3.90	3.87	858	750
WICHITA	733	-121	22,465	23,123	-2.8	3.89	3.81	989	873
SOUTHWEST KANSAS	186	-28	6,589	6,713	-1.8	3.94	3.82	1,142	1,016
AVERAGE OR TOTAL 1/	7,481	-573	193,943	191,335	1.4	3.95	3.88	836	766
<b>EAST SOUTH CENTRAL</b>									
PADUCAH	401	-188	7,873	8,020	-1.8	4.23	4.21	633	439
NASHVILLE	1,294	-27	29,326	28,814	1.8	4.19	4.21	731	704
MEMPHIS	923	-128	21,969	22,582	-2.7	4.16	4.13	875	794
KNOXVILLE	755	-19	16,840	17,193	-2.0	4.02	4.07	720	717
CHATTANOOGA	683	15	16,098	15,399	4.5	4.42	4.41	760	744
MISSISSIPPI DELTA	313	-65	6,981	9,004	-22.5	4.52	4.54	720	769
CENTRAL MISSISSIPPI	752	---	16,789	17,327	-3.1	4.43	4.31	720	743
MISSISSIPPI GULF COAST	366	84	5,549	4,896	13.3	4.31	4.26	489	560
AVERAGE OR TOTAL 1/	5,487	-328	121,425	123,235	-1.5	4.25	4.24	714	684
<b>WEST SOUTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
CENTRAL ARKANSAS	901	90	19,067	16,062	18.7	4.07	4.04	820	753
FORT SMITH	152	-100	3,783	4,069	-7.0	4.08	4.04	837	745
OKLAHOMA METROPOLITAN	1,854	-170	45,671	46,409	-1.6	3.94	3.86	795	740
RED RIVER VALLEY	501	-16	14,715	15,961	-7.8	3.88	3.78	947	996
TEXAS PANHANDLE	434	-18	16,541	15,878	4.2	3.81	3.76	1,229	1,133
LUBBOCK - PLAINVIEW	108	-15	5,930	6,433	-7.8	3.91	3.86	1,771	1,687
AVERAGE OR TOTAL 1/	3,842	-214	99,777	98,379	1.4	3.94	3.87	838	782
<b>WEST SOUTH CENTRAL SOUTHERN GROUP</b>									
NORTHERN LOUISIANA	459	-38	15,500	15,842	-2.2	4.32	4.32	1,089	1,028
NEW ORLEANS	1,858	-174	35,968	38,501	-6.6	4.37	4.29	624	611
NORTH TEXAS	2,290	-99	79,790	80,144	-.4	4.01	4.01	1,124	1,082
CENTRAL WEST TEXAS	366	-35	15,109	15,008	.7	3.96	3.94	1,332	1,207
AUSTIN - WACO	388	95	15,265	11,035	38.3	3.94	3.80	1,278	1,489
SAN ANTONIO	409	-34	20,136	20,796	-3.2	3.82	3.79	1,588	1,514
CORPUS CHRISTI	282	-118	12,671	14,435	-12.2	4.40	4.34	1,449	1,164
AVERAGE OR TOTAL 1/	6,052	-403	194,439	195,761	-.7	4.10	4.07	1,036	978
<b>MOUNTAIN</b>									
EASTERN COLORADO	1,333	-24	46,400	45,107	2.9	3.81	3.77	1,123	1,108
GREAT BASIN	1,093	-50	35,430	35,189	.7	3.80	3.83	1,046	993
WESTERN COLORADO	117	14	3,040	2,734	11.2	3.89	3.91	838	885
COLORADO SPRINGS-PUEBLO	129	-8	3,949	5,392	-26.8	3.70	3.65	988	1,270
CENTRAL ARIZONA	269	-23	39,546	38,302	3.2	3.74	3.71	4,742	4,231
RIO GRANDE VALLEY	356	13	25,200	22,410	12.4	3.86	3.86	2,283	2,108
AVERAGE OR TOTAL 1/	2,941	-91	128,365	126,724	1.3	3.78	3.77	1,408	1,348
<b>PACIFIC</b>									
PUGET SOUND	2,815	-198	100,632	101,053	-.4	4.10	4.07	1,153	1,082
INLAND EMPIRE	576	-47	14,151	14,978	-5.5	4.10	4.04	792	776
AVERAGE OR TOTAL 1/	3,391	-245	114,783	116,031	-1.1	4.10	4.07	1,092	1,029
79-MARKET AVG. OR TOTAL 1/	170,954	-9,986	4,323,819	4,293,816	.7	3.83	3.82	816	766
ALL-MARKET AVG. OR TOTAL	172,061	-9,963	4,376,007	4,341,649	.8	3.83	3.82	820	769

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	DEC 1963	DEC 1962	CHANGE FROM DEC 1962	IN CL. I		DEC 1963	CHANGE FROM DEC 1962	AS % OF GR. CL. I		
				DEC 1963	DEC 1962			DEC 1963	DEC 1962	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
BOSTON	98,496	93,386	5.5	57	57	101,285	2.4	170	165	
SPRINGFIELD	11,663	12,672	- 8.0	72	77	15,288	- 1.2	106	106	
WORCESTER	10,703	14,495	-26.2	80	74	12,525	-21.3	107	124	
SOUTHEASTERN NEW ENGLAND	39,309	42,123	- 6.7	72	70	41,247	- 4.5	133	139	
CONNECTICUT	74,085	67,815	9.2	80	77	76,547	8.2	120	124	
AVERAGE OR TOTAL 1/	234,256	230,491	1.6	67	66	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	2/477,667	2/474,622	.6	2/53	2/50	478,730	.4	188	199	
DELAWARE VALLEY	123,818	104,953	18.0	79	73	129,036	19.5	122	134	
AVERAGE OR TOTAL 1/	601,485	579,575	3.8	57	53	---	---	---	---	
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	46,030	44,780	2.8	72	71	46,171	1.3	137	138	
WASHINGTON, D.C.	59,712	56,176	6.3	70	68	59,712	6.3	142	146	
WHEELING	11,217	11,125	.8	79	76	11,625	- .4	122	126	
CLARKSBURG	5,424	5,196	4.4	85	86	5,460	.4	117	110	
TRI-STATE	29,694	20,526	44.7	90	88	31,027	45.2	106	109	
APPALACHIAN	17,456	17,730	- 1.5	83	85	18,031	- 1.7	116	113	
SOUTHEASTERN FLORIDA	37,248	36,783	1.3	85	86	37,234	1.2	117	116	
AVERAGE OR TOTAL 1/	206,781	192,316	7.5	78	76	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	3,190	3,095	3.1	60	59	3,206	1.6	166	165	
MUSKEGON	6,180	6,299	- 1.9	60	62	6,472	- 1.2	158	156	
SOUTHERN MICHIGAN	181,550	178,278	1.8	57	58	182,954	2.6	174	172	
TOLEDO	24,919	23,621	5.5	80	77	24,926	5.2	126	129	
NORTHEASTERN OHIO	93,854	89,738	4.6	68	63	93,893	4.6	146	159	
NORTH CENTRAL OHIO	14,330	14,725	- 2.7	80	73	15,001	- 2.6	120	131	
COLUMBUS	30,152	27,658	9.0	77	78	30,152	9.0	129	128	
DAYTON - SPRINGFIELD	28,524	28,055	1.7	73	74	28,700	2.3	136	135	
CINCINNATI	37,223	36,820	1.1	70	72	37,330	.9	143	138	
YOUNGSTOWN - WARREN	19,046	17,801	7.0	80	83	19,046	7.0	125	120	
AVERAGE OR TOTAL 1/	438,968	426,090	3.0	65	64	---	---	---	---	
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,266	7,389	- 1.7	75	76	7,266	- 1.8	134	132	
NORTHEASTERN WISCONSIN	23,058	22,823	1.0	53	55	23,084	.8	188	181	
MILWAUKEE	58,220	56,470	3.1	82	82	58,330	3.0	122	121	
ROCK RIVER VALLEY	8,497	8,645	- 1.7	83	82	8,740	- .7	117	120	
CHICAGO	3/194,809	3/195,364	- .3	3/38	3/39	195,944	.3	258	258	
SO BEND-LAPORTE-ELKHART	11,502	11,638	- 1.2	70	71	11,502	- 1.2	142	140	
FORT WAYNE	15,629	13,645	14.5	75	74	15,871	14.1	131	132	
LSVILLE-LXGTON-EVNSVILLE	56,492	52,272	8.1	79	77	56,837	8.7	126	130	
INDIANAPOLIS	65,599	57,399	14.3	76	77	66,432	15.5	130	130	
SUBURBAN ST. LOUIS	19,837	21,762	- 8.8	77	82	20,046	- 8.1	128	122	
MADISON	14,964	13,629	9.8	71	72	15,651	7.5	134	130	
AVERAGE OR TOTAL 1/	460,909	447,407	3.0	54	53	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,599	7,356	3.3	55	58	7,620	3.5	182	172	
MINNEAPOLIS - ST. PAUL	60,083	56,229	6.8	65	64	60,084	6.8	154	157	
EASTERN SOUTH DAKOTA	2,523	2,504	.8	69	73	2,663	2.3	138	131	
SIOUX FALLS - MITCHELL	7,670	6,769	13.3	75	80	7,682	10.1	122	121	
BLACK HILLS	2,829	3,298	-14.2	65	81	2,845	-14.6	152	121	
NORTH CENTRAL IOWA	22,676	19,808	14.5	90	87	22,909	11.3	110	110	
CEDAR RAPIDS - IOWA CITY	12,432	11,163	11.4	66	64	12,452	11.4	151	157	
QUAD CITIES - DUBUQUE	15,386	14,138	8.8	72	74	15,426	8.2	138	134	
DES MOINES	20,368	20,339	.1	76	80	21,073	.5	127	121	
SIOUX CITY	4,862	3,777	28.7	81	72	4,863	28.5	123	138	
NEBRASKA - WESTERN IOWA	34,391	33,516	2.6	87	78	34,715	3.7	114	129	
AVERAGE OR TOTAL 1/	190,809	178,897	6.6	73	72	---	---	---	---	

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TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANOLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	DEC 1963	DEC 1962	CHANGE FROM DEC 1962	DEC 1963	DEC 1962	DEC 1963	CHANGE FROM DEC 1962	DEC 1963	DEC 1962
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<b>WEST NORTH CENTRAL -CON.</b>									
<b>SOUTHERN GROUP</b>									
ST. JOSEPH	10,489	10,149	3.4	81	85	10,489	3.1	123	117
ST. LOUIS	51,989	48,398	7.4	80	78	55,028	7.8	117	121
OZARKS	14,035	12,913	8.7	78	70	14,069	8.8	128	143
KANSAS CITY	44,249	41,716	6.1	73	70	45,316	6.8	133	140
NEOSHO VALLEY	6,611	6,855	- 3.6	72	70	6,611	- 3.6	139	142
WICHITA	16,617	17,035	- 2.4	74	74	16,623	- 2.4	135	136
SOUTHWEST KANSAS	4,626	4,366	6.0	70	65	4,626	6.0	142	154
AVERAGE OR TOTAL 1/	148,616	141,432	5.1	77	74	---	---	---	---
<b>EAST SOUTH CENTRAL</b>									
PAUCAH	7,619	7,625	- .1	97	95	7,900	3.6	100	105
NASHVILLE	24,347	22,990	5.9	83	80	24,364	5.9	120	125
MEMPHIS	20,440	21,860	- 6.5	93	97	20,648	- 8.9	106	100
KNOXVILLE	13,869	13,582	2.1	82	79	14,216	2.2	118	124
CHATTANOOGA	13,604	11,386	19.5	84	74	13,719	19.2	117	134
MISSISSIPPI DELTA	6,303	7,861	-19.8	90	87	6,400	-23.1	109	108
CENTRAL MISSISSIPPI	14,098	12,042	17.1	84	69	15,017	24.7	112	144
MISSISSIPPI GULF COAST	4,417	3,911	12.9	80	80	4,432	13.3	125	125
AVERAGE OR TOTAL 1/	104,697	101,257	3.4	86	82	---	---	---	---
<b>WEST SOUTH CENTRAL</b>									
<b>NORTHERN GROUP</b>									
CENTRAL ARKANSAS	18,262	14,838	23.1	96	92	19,972	34.0	95	108
FORT SMITH	3,655	3,649	.2	97	90	3,732	2.3	101	112
OKLAHOMA METROPOLITAN	36,275	35,597	1.9	79	77	36,356	2.0	126	130
RED RIVER VALLEY	11,588	11,875	- 2.4	79	74	12,514	5.4	118	134
TEXAS PANHANDLE	13,291	11,891	11.8	80	75	13,291	11.8	124	134
LUBBOCK - PLAINVIEW	5,454	5,634	- 3.2	92	88	6,563	10.4	90	108
AVERAGE OR TOTAL 1/	83,071	77,850	6.7	83	79	---	---	---	---
<b>WEST SOUTH CENTRAL</b>									
<b>SOUTHERN GROUP</b>									
NORTHERN LOUISIANA	13,356	12,519	6.7	86	79	13,846	7.0	112	122
NEW ORLEANS	25,669	24,182	6.1	71	63	26,155	4.6	138	154
NORTH TEXAS	64,471	60,237	7.0	81	75	64,966	7.0	123	132
CENTRAL WEST TEXAS	13,445	13,810	- 2.6	89	92	13,445	- 2.7	112	108
AUSTIN - WACO	14,183	10,427	36.0	93	94	14,642	37.1	104	103
SAN ANTONIO	17,574	17,992	- 2.3	87	86	19,381	- 2.7	104	104
CORPUS CHRISTI	11,924	12,866	- 7.3	94	89	12,484	- 3.4	101	112
AVERAGE OR TOTAL 1/	160,622	152,033	5.6	83	78	---	---	---	---
<b>MOUNTAIN</b>									
EASTERN COLORADO	37,639	32,842	14.6	81	73	37,660	14.6	123	137
GREAT BASIN	22,686	22,597	.4	64	64	22,956	.9	154	155
WESTERN COLORADO	2,669	2,322	14.9	88	85	2,694	16.0	113	118
COLORADO SPRINGS-PUEBLO	3,156	4,483	-29.6	80	83	3,278	-31.2	120	113
CENTRAL ARIZONA	32,526	31,627	2.8	82	82	32,574	2.9	121	121
RIO GRANDE VALLEY	21,838	19,095	14.4	87	85	24,308	5.4	104	97
AVERAGE OR TOTAL 1/	98,676	93,871	5.1	77	74	---	---	---	---
<b>PACIFIC</b>									
PUGET SOUND	48,149	46,626	3.3	48	46	48,283	3.2	208	216
INLAND EMPIRE	10,514	10,232	2.8	74	68	10,542	3.0	134	146
AVERAGE OR TOTAL 1/	58,663	56,858	3.2	51	49	---	---	---	---
79-MARKET AVG. OR TOTAL 1/	2,787,553	2,678,077	4.1	64	62	4/2,801,286	4.0	154	159
ALL-MARKET AVG. OR TOTAL	2,829,809	2,716,435	4.2	65	62	4/2,843,086	4.1	154	159

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 528,417 thousand pounds in 1963 and 521,998 thousand pounds in 1962; utilization = 59% in 1963 and 55% in 1962.

3/ Class I plus packaged fluid cream = 224,605 thousand pounds in 1963 and 227,321 thousand pounds in 1962; utilization = 44% in 1963 and 45% in 1962.

4/ Adjusted for duplication due to intermarket transfers.

TABLE 5.- PRODUCER MILK DELIVERIES TO HANOLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - DECEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<u>NEW ENGLAND</u>								
BOSTON	2,161,659	2,116,549	2.1	1,176,923	1,149,866	2.4	54	54
SPRINGFIELD	197,920	196,000	1.0	146,033	144,657	1.0	74	74
WORCESTER	185,655	217,485	-14.6	143,771	158,017	-9.0	77	73
SOUTHEASTERN NEW ENGLAND	700,620	691,402	1.3	493,349	503,639	-2.0	70	73
CONNECTICUT	1,057,685	1,040,231	1.7	856,016	804,497	6.4	81	77
TOTAL 1/	4,303,539	4,261,667	1.0	2,816,092	2,760,676	2.0	65	65
<u>MIDDLE ATLANTIC</u>								
NEW YORK-NEW JERSEY	11,517,317	11,369,860	1.3	2/5,653,184	2/5,538,018	2.1	2/49	2/49
DELAWARE VALLEY	1,781,736	1,811,639	-1.6	1,302,147	1,271,150	2.4	73	70
TOTAL 1/	13,299,053	13,181,499	.9	6,955,331	6,809,168	2.1	52	52
<u>SOUTH ATLANTIC</u>								
UPPER CHESAPEAKE BAY	752,881	718,578	4.8	527,680	505,846	4.3	70	70
WASHINGTON, O.C.	1,002,506	1,010,204	- .8	695,300	658,949	5.5	69	65
WHEELING	169,485	164,519	3.0	132,984	131,061	1.5	78	80
CLARKSBURG	73,086	64,329	13.6	61,722	56,781	8.7	84	88
TRI-STATE	367,586	282,401	30.2	325,032	243,215	33.6	88	86
APPALACHIAN	245,970	243,302	1.1	219,667	214,773	2.3	89	88
SOUTHEASTERN FLORIDA	506,752	481,277	5.3	442,450	422,155	4.8	87	88
TOTAL 1/	3,118,266	2,964,610	5.2	2,404,835	2,232,780	7.7	77	75
<u>EAST NORTH CENTRAL</u>								
<u>EASTERN GROUP</u>								
UPSTATE MICHIGAN	69,289	65,985	5.0	42,517	41,569	2.3	61	63
MUSKEGON	118,469	116,726	1.5	75,357	75,998	-.8	64	65
SOUTHERN MICHIGAN	3,655,113	3,547,911	3.0	2,128,110	2,079,454	2.3	58	59
TOLEDO	370,426	358,777	3.2	290,507	280,328	3.6	78	78
NORTHEASTERN OHIO	1,737,969	1,766,362	-1.6	1,089,609	1,059,254	2.9	63	60
NORTH CENTRAL OHIO	219,298	244,726	-10.4	166,708	188,031	-11.3	76	77
COLUMBUS	445,382	403,455	10.4	344,962	305,798	12.8	77	76
DAYTON - SPRINGFIELD	442,344	453,866	-2.5	329,108	331,326	-.7	74	73
CINCINNATI	653,330	634,756	2.9	429,843	425,391	1.0	66	67
YOUNGSTOWN - WARREN	273,709	257,901	6.1	219,764	202,220	8.7	80	78
TOTAL 1/	7,985,329	7,850,465	1.7	5,116,485	4,989,369	2.5	64	64
<u>EAST NORTH CENTRAL</u>								
<u>WESTERN GROUP</u>								
MICHIGAN UPPER PENINSULA	123,885	125,193	-1.0	90,619	90,606	0	73	72
NORTHEASTERN WISCONSIN	466,318	458,281	1.8	269,619	277,049	-2.7	58	60
MILWAUKEE	805,049	762,703	5.6	677,434	617,255	9.7	84	81
ROCK RIVER VALLEY	122,872	105,105	16.9	96,580	86,181	12.1	79	82
CHICAGO	5,937,859	5,861,893	1.3	3/2,341,197	3/2,304,234	1.6	3/39	3/39
SO BEND-LAPORTE-ELKHART	189,122	190,478	-.7	136,662	137,623	-.7	72	72
FORT WAYNE	237,719	194,856	22.0	176,410	152,801	15.4	74	78
LSVILLE-LXGTON-EVNSVILLE	849,970	812,664	4.6	635,487	583,093	9.0	75	72
INDIANAPOLIS	976,167	885,888	10.2	735,036	667,076	10.2	75	75
SUBURBAN ST. LOUIS	329,540	341,359	-3.5	245,573	253,489	-3.1	74	74
MADISON	235,628	123,901	90.2	170,967	89,886	90.2	72	72
TOTAL 1/	10,038,501	9,738,420	3.1	5,404,617	5,169,407	4.6	54	53
<u>WEST NORTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
DULUTH - SUPERIOR	159,707	166,612	-4.1	90,658	91,594	-1.0	57	55
MINNEAPOLIS - ST. PAUL	1,110,009	1,097,017	1.2	690,001	669,012	3.1	62	61
EASTERN SOUTH DAKOTA	41,765	39,162	6.6	29,115	28,019	3.9	70	72
SIOUX FALLS - MITCHELL	114,841	100,118	14.7	82,972	77,191	7.5	72	77
BLACK HILLS	50,624	47,204	7.2	38,037	37,904	.4	75	80
NORTH CENTRAL IOWA	288,453	271,683	6.2	250,370	223,598	12.0	87	82
CEDAR RAPIDS - IOWA CITY	219,572	218,712	.4	135,475	130,637	3.7	62	60
QUAD CITIES - DUBUQUE	263,297	239,222	10.1	170,639	156,814	8.8	65	66
DES MOINES	314,800	291,630	7.9	235,994	221,490	6.5	75	76
SIOUX CITY	66,928	62,587	6.9	47,774	43,212	10.6	71	69
NEBRASKA - WESTERN IOWA	499,411	498,463	.2	393,657	385,760	2.0	79	77
TOTAL 1/	3,129,407	3,032,410	3.2	2,164,692	2,065,231	4.8	69	68

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TABLE 5.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<b>WEST NORTH CENTRAL -CON.</b>								
<b>SOUTHERN GROUP</b>								
ST. JOSEPH	148,295	138,321	7.2	122,752	116,065	5.8	83	84
ST. LOUIS	815,874	775,829	5.2	599,207	553,306	8.3	73	71
OZARKS	243,511	249,505	- 2.4	175,835	155,294	13.2	72	62
KANSAS CITY	666,347	660,459	.9	502,249	487,350	3.0	75	74
NEOSHO VALLEY	111,107	141,189	-21.3	76,647	85,451	-10.3	69	60
WICHITA	272,997	286,770	- 4.8	190,181	193,967	- 2.0	70	68
SOUTHWEST KANSAS	71,914	79,038	- 9.0	48,793	49,660	- 1.7	68	63
<b>TOTAL 1/</b>	<b>2,330,045</b>	<b>2,331,111</b>	<b>0</b>	<b>1,715,664</b>	<b>1,641,093</b>	<b>4.5</b>	<b>74</b>	<b>70</b>
<b>EAST SOUTH CENTRAL</b>								
PADUCAH	95,437	95,340	.1	85,494	87,324	- 2.1	90	92
NASHVILLE	353,913	349,924	1.1	287,609	270,584	6.3	81	77
MEMPHIS	277,465	268,551	3.3	252,229	249,001	1.3	91	93
KNOXVILLE	207,040	204,489	1.2	167,160	158,821	5.2	81	78
CHATTANOOGA	188,254	182,646	3.1	148,835	133,632	11.4	79	73
MISSISSIPPI DELTA	106,177	111,746	- 5.0	88,215	88,138	.1	83	79
CENTRAL MISSISSIPPI	202,770	207,334	- 2.2	147,260	149,382	- 1.4	73	72
MISSISSIPPI GULF COAST	65,110	67,921	- 4.1	52,128	44,089	18.2	80	65
<b>TOTAL 1/</b>	<b>1,496,166</b>	<b>1,487,951</b>	<b>.6</b>	<b>1,228,930</b>	<b>1,180,971</b>	<b>4.1</b>	<b>82</b>	<b>79</b>
<b>WEST SOUTH CENTRAL</b>								
<b>NORTHERN GROUP</b>								
CENTRAL ARKANSAS	203,785	196,826	3.5	190,550	175,407	8.6	94	89
FORT SMITH	46,217	50,584	- 8.6	42,465	45,096	- 5.8	92	89
OKLAHOMA METROPOLITAN	592,039	609,775	- 2.9	420,181	410,668	2.3	71	67
REO RIVER VALLEY	189,375	184,477	2.6	146,700	140,311	4.6	77	76
TEXAS PANHANDLE	180,847	181,518	- .4	143,649	138,387	3.8	79	76
LUBBOCK - PLAINVIEW	69,120	35,666	93.8	63,704	32,522	95.9	92	91
<b>TOTAL 1/</b>	<b>1,212,263</b>	<b>1,223,180</b>	<b>-.9</b>	<b>943,545</b>	<b>909,869</b>	<b>3.7</b>	<b>78</b>	<b>74</b>
<b>WEST SOUTH CENTRAL</b>								
<b>SOUTHERN GROUP</b>								
NORTHERN LOUISIANA	182,213	179,438	1.5	152,716	147,752	3.4	84	82
NEW ORLEANS	432,462	435,099	- .6	293,295	286,889	2.2	68	66
NORTH TEXAS	983,346	1,016,983	- 3.3	745,014	709,349	5.0	76	70
CENTRAL WEST TEXAS	181,870	189,655	- 4.1	164,554	158,875	3.6	90	84
AUSTIN - WACO	148,892	141,064	5.5	141,116	130,032	8.5	95	92
SAN ANTONIO	248,845	250,502	- .7	217,683	218,963	- .6	87	87
CORPUS CHRISTI	172,049	171,876	.1	150,902	148,692	1.5	88	86
<b>TOTAL 1/</b>	<b>2,349,677</b>	<b>2,384,617</b>	<b>- 1.5</b>	<b>1,865,280</b>	<b>1,800,552</b>	<b>3.6</b>	<b>79</b>	<b>76</b>
<b>MOUNTAIN</b>								
EASTERN COLORADO	557,495	539,126	3.4	424,321	400,512	5.9	76	74
GREAT BASIN	429,081	418,614	2.5	268,657	264,748	1.5	63	63
WESTERN COLORADO	37,780	33,767	11.9	31,121	27,667	12.5	82	82
COLORADO SPRINGS-PUEBLO	71,386	65,087	9.7	56,187	52,708	6.6	79	81
CENTRAL ARIZONA	475,137	445,912	6.6	388,898	370,443	5.0	82	83
RIO GRANDE VALLEY	309,829	133,504	132.1	260,754	119,087	119.0	84	89
<b>TOTAL 1/</b>	<b>1,570,879</b>	<b>1,502,506</b>	<b>4.6</b>	<b>1,169,184</b>	<b>1,116,078</b>	<b>4.8</b>	<b>74</b>	<b>74</b>
<b>PACIFIC</b>								
PUGET SOUND	1,239,136	1,222,432	1.4	559,362	567,727	- 1.5	45	46
INLAND EMPIRE	176,606	174,310	1.3	124,231	121,574	2.2	70	70
<b>TOTAL 1/</b>	<b>1,415,742</b>	<b>1,396,742</b>	<b>1.4</b>	<b>683,593</b>	<b>689,301</b>	<b>-.8</b>	<b>48</b>	<b>49</b>
<b>79-MARKET TOTAL 1/</b>	<b>52,248,867</b>	<b>51,355,178</b>	<b>1.7</b>	<b>32,468,248</b>	<b>31,364,495</b>	<b>3.5</b>	<b>62</b>	<b>61</b>
<b>ALL-MARKET TOTAL</b>	<b>52,863,444</b>	<b>51,648,249</b>	<b>2.4</b>	<b>32,963,673</b>	<b>31,605,990</b>	<b>4.3</b>	<b>62</b>	<b>61</b>

1/ Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 6,160,720 thousand pounds in 1963 and 6,054,654 thousand pounds in 1962; utilization = 53% in 1963 and 53% in 1962.

3/ Class I plus packaged fluid cream = 2,665,416 thousand pounds in 1963 and 2,648,404 thousand pounds in 1962; utilization equals 45% in 1963 and 45% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, November 1963, with comparisons

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	November	Year to date	Daily average	Butter- fat content	November	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,810	---	- 3.7	- 2.5	2,693	---	+ .9	+ 1.6
Springfield	473	---	- 1.8	- 1.9	450	---	+ 1.2	+ .7
Worcester	474	---	- 3.5	- 4.6	459	---	+ .5	- .6
Southeastern N.England	1,633	3.99	+ 1.4	+ 1.6	1,516	3.61	+ 1.3	+ 1.3
Connecticut	2,514	3.71	+ 3.0	+ 2.4	2,325	3.36	+ 2.8	+ 2.3
<u>MIDDLE ATLANTIC</u>								
Philadelphia	2,373	3.76	+ 1.5	+ .5	2,172	3.60	+ 1.6	+ .5
<u>SOUTH ATLANTIC</u>								
Wilmington	286	3.71	+ 3.6	+ 1.7	266	3.63	+ 3.6	+ 1.5
Upper Chesapeake Bay	1,450	3.71	+ 4.0	+ 2.5	1,343	3.61	+ 3.0	+ 2.2
Washington, D. C.	1,907	3.83	+ 5.5	+ 6.9	1,737	3.59	+ 5.2	+ 7.1
Wheeling	379	3.62	+ 2.9	+ 1.2	357	3.54	+ 1.9	+ .9
Clarksburg	195	3.59	+ 6.7	+ 3.8	182	3.56	+ 5.7	+ 3.5
Appalachian	333	3.36	+ 3.1	+ 3.0	290	3.61	+ 3.8	+ 3.0
Southeastern Florida	1,247	3.92	+ .8	+ 2.9	1,084	3.78	+ 1.7	+ 4.6
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Southern Michigan	6,142	3.67	+ 4.1	+ 2.9	5,606	3.52	+ 3.8	+ 2.8
Toledo	562	3.67	- 2.5	+ .6	511	3.53	- 2.2	+ 1.6
Northeastern Ohio	2,924	3.64	+ 3.2	+ 2.3	2,581	3.52	+ 2.5	+ 1.9
North Central Ohio	384	3.62	+ .5	+ 4.2	348	3.52	+ .1	+ 3.8
Columbus	834	3.60	+ 4.5	+ 2.5	749	3.50	+ 3.6	+ 1.8
Dayton-Springfield	722	3.57	+ 6.3	+ 2.8	622	3.52	+ 5.6	+ 1.6
Cincinnati	1,278	3.56	+ .5	+ 1.0	1,133	3.52	+ .6	+ .7
Youngstown-Warren	512	3.60	+ 1.0	+ .8	465	3.57	- .1	- .1
<u>Western Group</u>								
Mich. Upper Peninsula	314	3.66	+ 1.0	- .7	289	3.55	+ .7	- .6
Northeastern Wisconsin	810	3.62	+ 1.8	- 1.7	709	3.50	+ .7	- 2.5
Milwaukee <u>3/</u>	1,612	3.64	+ 5.9	+ 6.0	1,318	3.53	+ 4.7	+ 4.6
Chicago	6,133	3.76	+ 1.4	+ 1.5	5,274	3.48	+ .9	+ 1.0
S.Bend-LaPorte-Elkhart	405	3.60	+ 5.1	+ 2.2	342	3.59	+ 4.0	+ 1.0
Fort Wayne <u>3/</u>	468	3.54	+ 5.7	+ 1.8	396	3.52	+ 4.5	+ 1.1
Louisville-Lexington- Evansville <u>3/</u>	1,643	3.56	+ 6.4	+ 4.3	1,429	3.61	+ 5.7	+ 3.7
Indianapolis <u>4/</u>	1,865	3.45	+12.1	+ 8.0	1,551	3.44	+10.1	+ 6.4
Suburban St. Louis	567	3.39	+ 1.1	+ 1.1	480	3.33	+ .2	+ .4
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	202	3.66	+ .8	+ 2.2	174	3.52	- .5	+ 1.5
Minneapolis-St. Paul	1,609	3.55	+ 4.8	+ 3.6	1,257	3.50	+ .8	+ 1.8
Sioux Falls-Mitchell	89	3.23	- 4.6	- 1.5	60	3.34	-10.8	- 8.2
Black Hills	99	3.50	+ 1.9	+ 4.0	87	3.38	+ .6	+ 3.2
North Central Iowa	450	3.68	- .1	+ 3.9	365	3.64	- 2.0	+ 3.5
Cedar Rapids-Iowa City	178	3.41	+16.5	+ 1.9	134	3.52	+13.2	- .3
Quad Cities-Dubuque	452	3.45	+ 2.2	+ 5.2	349	3.43	+ 2.1	+ 5.4
Des Moines	599	3.74	+ 1.7	+ 1.6	488	3.75	+ 1.2	+ 1.2
Sioux City	101	3.35	+ .6	- 1.2	81	3.37	- .9	- 1.5
Nebraska-Western Iowa	1,098	3.53	+ 3.7	+ 3.5	939	3.41	+ 1.6	+ 2.7
<u>Southern Group</u>								
St. Joseph	163	3.64	+ .6	+ 3.9	140	3.42	+ .8	+ 3.5
St. Louis	1,426	3.41	+ 3.7	+ 3.2	1,163	3.36	+ 1.3	+ 1.5
Ozarks	376	3.47	+11.2	+ 9.5	326	3.43	+10.7	+ 8.5
Kansas City	1,355	3.53	+ 4.6	+ 1.8	1,163	3.40	+ 3.1	- .1
Neosho Valley	224	3.67	- 1.2	+ 2.6	197	3.47	- 3.3	+ 1.1
Wichita	371	3.44	- .4	+ 1.5	322	3.35	- 2.4	- .4
Southwest Kansas	133	3.50	+ 3.7	+ 2.8	124	3.34	+ 3.1	+ 2.2

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, November 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Nov.	Year to date	Daily average	Butter-fat content	Nov.	Year to date	Daily average	Butter-fat content	Nov.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<b>NEW ENGLAND</b>												
Boston	113.5	---	+ 1.2	+ 0.8	---	---	---	---	---	---	---	---
Springfield	21.3	---	- 7.0	- 5.2	---	---	---	---	---	---	---	---
Worcester	13.6	---	-31.4	-36.0	---	---	---	---	---	---	---	---
Southeastern N.England	65.5	.75	+14.2	+12.6	14.6	11.5	+ .4	- 1.0	33.3	23.7	- 3.6	- 3.1
Connecticut	114.8	.68	+ 9.5	+ 5.8	0	---	0	---	65.1	20.8	+ 1.5	+ 1.2
<b>MIDDLE ATLANTIC</b>												
Philadelphia	142.3	.74	+ 5.0	+ 2.4	18.2	11.4	- 2.8	- 4.6	31.1	22.4	-12.7	- 7.5
<b>SOUTH ATLANTIC</b>												
Wilmington	14.8	.75	+ 8.3	+ 5.5	1.8	12.1	+ 2.0	+ 2.3	2.2	23.9	- 6.9	- 8.7
Upper Chesapeake Bay	75.8	1.26	+28.0	+16.7	16.7	12.2	+10.2	+ 3.8	8.2	23.0	-17.5	-13.5
Washington, D. C.	103.4	.49	+ 8.7	+ 4.7	35.7	12.0	- .9	+ 7.4	21.6	22.6	+ .9	- 2.8
Wheeling	15.7	1.27	+30.4	+ 7.9	4.1	12.0	+ 7.8	+ 8.9	1.5	22.0	- 9.2	-15.3
Clarksburg	9.5	1.40	+31.4	+12.0	2.4	12.1	+ 7.5	+ 9.8	.2	25.2	-31.5	-36.8
Appalachian	39.5	.74	+ 1.5	+ 3.6	1.1	12.7	+ 6.8	+ 4.8	.7	25.9	+ 2.9	- 3.8
Southeastern Florida	115.6	.87	- .6	- 2.5	26.6	10.5	-17.2	-16.4	18.2	21.4	- 4.2	-18.9
<b>EAST NORTH CENTRAL</b>												
<b>Eastern Group</b>												
Southern Michigan	345.3	.47	+ 9.9	+ 5.4	127.1	10.3	+ 2.3	+ 3.2	51.6	23.2	+ .5	- 3.1
Toledo	35.2	1.03	- 6.0	-10.8	10.8	11.0	- 8.2	- 6.2	3.5	25.6	+ 1.0	- .1
Northeastern Ohio	259.7	1.34	+12.5	+ 8.5	45.5	11.6	- .7	- 4.5	30.0	20.5	- 4.6	- 3.7
North Central Ohio	27.8	1.54	+ 7.1	+10.6	5.2	11.9	- .5	+ .45	2.3	25.3	- .4	- 7.2
Columbus	63.1	1.14	+18.7	+13.6	13.5	11.7	+ .9	+ 1.0	7.0	20.9	- 1.7	- 6.4
Dayton-Springfield	81.8	1.58	+15.0	+13.4	10.0	11.9	- 4.4	- 1.8	4.9	25.1	+ 5.4	- 3.3
Cincinnati	118.4	1.60	+ .6	+ 4.7	15.6	11.5	+ 1.6	+ 2.2	6.9	23.7	-13.3	- 9.9
Youngstown-Warren	37.9	1.42	+15.3	+14.5	5.6	11.6	+ 3.5	+ 3.0	2.9	21.4	- 5.9	- 5.5
<b>Western Group</b>												
Mich. Upper Peninsula	17.9	.44	+ 9.9	+ 1.2	5.3	12.0	- 4.4	- 6.8	1.8	29.2	- 2.4	- 6.4
Northeastern Wisconsin	79.2	.98	+14.6	+ 8.8	13.1	12.9	- 1.4	- 5.5	7.0	28.9	- 7.8	-16.3
Milwaukee 3/	240.6	1.51	+13.3	+14.9	26.8	12.5	+ 3.6	+ 1.2	18.0	25.6	+ 5.6	+ 4.9
Chicago	568.1	1.46	+ 7.2	+ 7.0	203.0	12.0	- 2.3	- 1.7	55.9	22.3	+ 3.3	- 1.9
S.Bend-LaPorte-Elkhart	54.6	1.80	+12.0	+12.3	6.4	12.2	+ 7.9	- .4	1.9	29.0	+ 1.1	-14.4
Fort Wayne 3/	62.1	1.77	+12.7	+ 7.8	6.4	12.4	+ 2.6	- 2.6	2.5	27.9	+ 7.7	- 6.3
Louisville-Lexington-												
Evansville 3/	182.5	1.40	+11.8	+ 8.4	18.0	12.1	+ 4.2	+ 6.0	6.6	25.5	+ 4.3	- 1.2
Indianapolis 4/	266.5	1.71	+27.7	+18.9	26.8	12.0	+ 8.3	+ 4.0	12.4	22.6	+ 3.2	+ .1
Suburban St. Louis	75.8	1.85	+ 6.5	+ 5.5	8.1	12.1	+ 3.3	- .8	2.8	29.0	+13.9	+ 9.9
<b>WEST NORTH CENTRAL</b>												
<b>Northern Group</b>												
Duluth-Superior	23.3	.88	+12.7	+ 9.4	3.0	12.8	+ 4.8	+ 4.4	2.3	30.6	- 7.9	-10.8
Minneapolis-St. Paul	297.6	1.10	+27.0	+14.3	31.2	11.9	- 1.3	- 1.9	21.2	28.3	+ 4.3	- 5.6
Sioux Falls-Mitchell	26.5	1.63	+14.1	+20.6	1.7	12.7	- 9.5	- 7.6	.7	31.6	-13.7	- 8.1
Black Hills	8.9	.95	+17.7	+14.3	1.7	12.4	- 6.1	- 4.4	.7	28.4	+ 9.4	+ 8.3
North Central Iowa	72.1	1.66	+13.2	+ 8.8	9.9	12.9	-10.3	- 7.3	2.6	30.0	-14.9	- 5.8
Cedar Rapids-Iowa City	38.4	1.26	+32.4	+12.2	4.3	13.5	+ 2.5	- 5.5	.9	27.3	+ 9.1	- 4.2
Quad Cities-Dubuque	88.4	1.69	+ 4.0	+ 6.0	11.0	12.3	- 5.8	- 2.5	2.6	28.6	+ 4.6	- .1
Des Moines	91.9	1.32	+ 6.2	+ 4.6	13.4	13.1	- 6.6	- 5.9	4.5	23.1	+ 1.2	+ 3.3
Sioux City	17.0	1.27	+11.0	+ 2.3	2.3	11.6	-10.7	-11.9	.6	29.0	- 7.9	- 1.3
Nebraska-Western Iowa	124.0	1.15	+23.7	+12.7	26.3	12.1	- 1.3	- 2.9	7.3	27.5	+19.0	+ 3.4
<b>Southern Group</b>												
St. Joseph	16.8	1.95	+ 5.8	+ 7.2	3.9	12.5	-12.0	+ .9	1.2	23.2	-13.8	+21.0
St. Louis	220.7	1.80	+19.2	+14.9	18.8	12.0	- 1.1	0	14.1	20.3	- 8.0	- 4.7
Ozarks	41.5	1.53	+17.0	+18.5	5.7	12.1	+ .2	+ 2.4	1.8	29.3	+20.5	+12.9
Kansas City	154.0	1.49	+19.1	+19.1	20.3	12.1	- .5	- .9	11.6	26.1	+ 2.1	+ .6
Neosho Valley	20.4	1.45	+28.8	+26.8	4.9	12.2	- 8.5	- 9.2	1.6	30.1	- .2	+ 1.2
Wichita	38.3	1.35	+20.4	+25.3	6.5	11.8	-12.6	- 6.8	2.4	25.2	+ .9	- 2.3
Southwest Kansas	6.4	1.26	+23.3	+20.0	2.3	11.6	- 1.7	- 4.8	.7	26.1	+ 6.0	+ 5.9

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, November 1963, with comparisons -Continued

Marketing area	Total fluid items 1/				Whole milk 2/			
	November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	November	Year to date	Daily average	Butter-fat content	November	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST SOUTH CENTRAL</u>								
Paducah	158	3.46	+ 4.4	+ 4.0	138	3.62	+ 4.7	+ 4.6
Nashville	670	3.31	+ 6.6	+ 6.7	561	3.54	+ 4.9	+ 5.6
Memphis 4/	581	3.51	+12.4	+ 4.6	514	3.53	+13.5	+ 5.2
Knoxville	288	3.34	+ 4.2	+ 4.5	241	3.63	+ 2.8	+ 4.0
Chattanooga	294	3.55	+ 6.1	+ 3.7	244	3.90	+ 8.7	+ 4.9
Mississippi Delta	251	3.60	+ 7.0	+ 5.4	217	3.86	+ 5.9	+ 4.8
Central Mississippi	459	3.73	+ 3.2	+ 3.3	402	3.84	+ 1.9	+ 2.7
Mississippi Gulf Coast	195	3.82	+ 2.1	+ 3.1	177	3.84	+ 1.1	+ 2.6
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/ 4/	469	3.51	+ 6.2	+ 7.7	402	3.61	+ 6.6	+ 7.8
Oklahoma Metropolitan	1,007	3.75	+ 3.2	+ 4.9	908	3.63	+ 2.4	+ 4.5
Red River Valley	418	3.51	+10.4	+ .7	382	3.48	+10.7	+ .6
Texas Panhandle	293	3.62	+ 1.6	+ 1.3	264	3.52	+ 1.4	+ .9
<u>Southern Group</u>								
Northern Louisiana	326	3.73	+ 3.2	+ 5.0	284	3.88	+ 2.5	+ 4.3
New Orleans	716	3.93	- .9	+ .5	650	3.94	- 1.6	+ .3
North Texas	1,576	3.51	+ 4.0	+ 5.2	1,414	3.41	+ 4.0	+ 5.3
Central West Texas	470	3.61	+ 2.6	+ 2.6	420	3.51	+ 1.1	+ 2.1
Austin-Waco	530	3.49	+10.5	+ 7.0	484	3.44	+10.4	+ 7.0
San Antonio	537	3.49	+ 2.1	+ 2.8	488	3.44	+ .2	+ 2.5
Corpus Christi	393	3.60	+ 2.3	+ .8	360	3.51	+ 2.3	+ .5
<u>MOUNTAIN</u>								
Eastern Colorado	1,090	3.40	+ 3.3	+ 3.4	866	3.39	+ .6	+ 2.7
Great Basin	750	3.56	+ 1.9	+ 3.6	570	3.45	+ .2	+ 2.6
Western Colorado	58	3.83	- .5	- 3.6	51	3.65	- 3.3	- 4.1
Colo. Springs-Pueblo 4/	254	3.51	+ 8.1	+ 6.5	221	3.36	+ 7.1	+ 4.8
Central Arizona	1,069	3.52	+ 4.6	+ 6.2	911	3.51	+ 4.0	+ 6.9
<u>PACIFIC</u>								
Puget Sound	1,506	3.77	+ 1.7	- 1.4	1,206	3.54	- 1.6	- 3.2
Inland Empire 3/	330	3.55	+ 1.9	- .2	229	3.57	- 4.1	- 4.5
Combined areas (73) 1/	66,862	---	+ 3.4	+ 2.8	58,650	---	+ 2.6	+ 2.3
Combined areas (70) 6/	---	3.64	---	---	---	3.53	---	---
New York-New Jersey 7/	---	---	---	---	15,309	---	+ 1.3	+ 1.6

Continued



Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, November 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962		November 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Nov.	Year to date	Daily average	Butter-fat content	Nov.	Year to date	Daily average	Butter-fat content	Nov.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<b>EAST SOUTH CENTRAL</b>												
Paducah	18.1	1.15	+ 4.3	+ 0.2	0.7	13.3	+10.5	+ 8.7	0.5	29.7	-13.0	- 7.6
Nashville	101.2	.90	+21.5	+14.9	4.3	12.2	- .6	+ .3	1.7	30.7	+ 1.2	- 2.1
Memphis 4/	52.0	.67	+ 3.5	- .4	5.0	12.2	+18.3	+ 7.9	3.7	23.5	-10.7	- 8.5
Knoxville	43.7	.78	+13.5	+ 8.1	1.2	12.0	- .2	- 3.9	1.1	26.4	- 5.9	- .2
Chattanooga	46.1	.77	- 5.5	- 2.6	1.3	12.2	+ 4.2	+ 8.7	1.0	27.5	- 5.7	- 5.0
Mississippi Delta	31.9	.90	+16.1	+10.5	1.3	13.3	- 5.4	+ 1.7	.7	29.3	+ 3.6	+ .7
Central Mississippi	50.8	1.39	+16.0	+ 9.1	4.2	12.8	- 1.4	- 3.2	1.3	29.3	+ 3.2	+ .1
Mississippi Gulf Coast	14.9	1.53	+15.4	+ 9.3	2.3	12.2	+ 2.3	+ 3.2	.4	25.1	-10.2	- 8.4
<b>WEST SOUTH CENTRAL</b>												
<b>Northern Group</b>												
Central Arkansas 3/4/	59.3	1.37	+ 4.9	+ 8.0	4.1	12.6	-12.6	+ 1.1	1.8	28.2	- 2.5	- 8.4
Oklahoma Metropolitan	74.7	1.37	+17.1	+11.6	13.6	12.0	- 2.8	- 1.9	6.9	27.6	+ 1.4	+ .9
Red River Valley	31.0	1.46	+ 9.8	+ 3.4	3.4	12.2	- 3.1	- 6.4	1.8	27.3	-11.6	- 7.1
Texas Panhandle	23.9	1.41	+ 3.8	+ 6.7	3.3	12.7	- 4.0	- 4.0	1.9	28.0	+ 8.7	+ 2.0
<b>Southern Group</b>												
Northern Louisiana	38.5	1.32	+ 9.4	+11.4	1.8	12.4	-15.8	+12.1	1.5	27.3	+ .6	- 9.4
New Orleans	52.8	1.36	+ 5.9	+ 3.7	7.3	13.0	+20.6	+ 2.6	3.1	22.4	- 8.7	-10.6
North Texas	130.6	1.28	+11.3	+ 6.8	18.8	12.2	-15.8	- 6.7	10.8	28.1	-13.3	- 1.6
Central West Texas	41.1	1.40	+23.9	+ 9.6	5.4	12.3	+ .7	+ .3	2.7	34.0	- 6.4	- 5.9
Austin-Waco	38.1	1.21	+15.2	+ 9.8	5.6	12.2	- 4.3	- 1.4	2.5	29.2	+10.7	- .9
San Antonio	39.3	1.44	+38.3	+11.1	7.0	12.4	+ .7	- 4.8	1.6	28.0	-28.0	-24.4
Corpus Christi	25.0	1.47	+ 5.7	+ 7.0	5.0	12.3	- 6.0	- 5.5	1.5	28.6	-11.4	- 1.8
<b>MOUNTAIN</b>												
Eastern Colorado	183.8	1.30	+20.7	+ 8.3	21.5	11.6	+ .1	- 2.6	9.3	25.6	+ 4.3	+ .1
Great Basin	160.6	1.85	+ 8.0	+ 7.8	7.8	12.7	- 5.9	- 6.0	9.1	31.6	+ 7.4	+ 6.9
Western Colorado	4.8	1.37	+37.4	+ 8.3	1.4	11.7	+ 3.8	-14.1	.4	30.2	+14.2	- 1.9
Colo. Springs-Pueblo 4/	25.6	1.42	+20.5	+24.2	4.8	11.8	+19.4	+ 3.6	2.0	27.1	+23.8	+20.8
Central Arizona	130.8	1.49	+ 8.7	+ 2.3	16.7	11.7	+ .8	+ .5	6.0	25.2	+ 6.6	+ 3.5
<b>PACIFIC</b>												
Puget Sound	243.5	1.47	+21.9	+11.6	28.7	11.8	- 5.2	- 9.7	24.8	27.2	+ 9.0	- 5.2
Inland Empire 3/	90.7	1.75	+21.9	+14.2	6.0	12.1	- 1.4	- 2.9	4.1	29.8	+ 3.4	+ .7
Combined areas (73) 1/	6,400.8	---	+12.8	+ 8.8	---	---	---	---	---	---	---	---
Combined areas (70) 6/	---	1.30	---	---	1,018.1	11.8	- 1.4	- 1.5	579.1	24.0	- .9	- 3.8
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

4/ Sales for marketing area as defined prior to 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, December 1963

Marketing area	Basic price 1/	Fluid diff. 2/	Seasonal demand 3/	Supply demand 4/	Other 5/	Marketing area	Basic price 1/	Fluid diff. 2/	Seasonal demand 3/	Supply demand 4/	Other 5/
		Dollars per 100 pounds						Dollars per 100 pounds			
Boston	5.80 E	---	40.45	-0.23	+0.05	Cedar Rapids-Iowa City	3.16	1.05	0	-0.40	+0.16
Springfield	6.34 E	---	+ .45	- .23	+ .05	Quad Cities-Dubuque	3.16	1.10	0	- .40	+ .16
Worcester	6.34 E	---	+ .45	- .23	+ .05	Des Moines	3.16	1.25	0	- .40	+ .30
Southeastern New England	6.34 E	---	+ .45	- .23	+ .05	Sioux City	3.16	1.40	---	---	---
Connecticut	6.34 E	---	+ .45	- .23	+ .05	Nebraska-Western Iowa	3.16	1.40	---	---	---
New York-New Jersey	5.61 E	---	+ .37	- .26	---	St. Joseph	3.16	1.20	+ .10	0	---
Delaware Valley	5.79 E	---	+ .40	0	- .20	St. Louis	3.16	1.40	0	+ .12	- .14*
Upper Chesapeake Bay	5.40 S	---	+ .15	---	- .07	Ozarks	3.16	1.15	- .02	+ .12	- .14*
Washington, D. C.	5.40 S	---	+ .15	---	- .07	Kansas City	3.16	1.39	0	0	---
Wheeling	3.16	1.73	+ .15	0	- .10	Neosho Valley	3.16	1.34	+ .11	---	---
Clarksburg	3.16	1.98	+ .15	+ .02	- .02	Wichita	3.16	1.57	---	+ .02	---
Tri-State	3.16	1.59	+ .28	+ .19	---	Southwest Kansas	3.16	1.65	---	0	---
Appalachian	3.16	1.89	+ .22	---	---	Paducah	3.16	1.30	+ .20	---	+ .10*
Southeastern Florida	5/	---	---	- .23	---	Nashville	3.16	1.38	+ .15	+ .10	---
Upstate Michigan	3.16	1.28	+ .17	---	---	Memphis	3.16	1.74	+ .17	+ .07	+ .10*
Muskegon	3.16	1.25	+ .15	---	---	Knoxville	3.16	1.50	---	+ .10	---
Southern Michigan	3.16	1.43	+ .20	- .93	+ .48	Chattanooga	3.16	1.75	---	+ .06	---
Toledo	3.16	1.45	+ .20	- .20	---	Mississippi Delta	3.16	2.00	---	---	---
Northeastern Ohio	3.16	1.65	+ .15	- .19	---	Central Mississippi	3.16	2.16	---	---	---
North Central Ohio	3.16	1.36	+ .15	- .19	---	Mississippi Gulf Coast	3.16	2.26	---	---	---
Columbus	3.16	1.11	---	+ .38	---	Central Arkansas	3.16	1.74	+ .17	+ .07	+ .10*
Dayton-Springfield	3.16	1.24	---	+ .14	---	Fort Smith	3.16	1.75	+ .10	+ .07	+ .10*
Cincinnati	3.16	1.34	---	+ .27	---	Oklahoma Metropolitan	3.16	1.78	+ .10	+ .02	+ .10*
Youngstown-Warren	3.16	1.75	+ .15	- .19	---	Red River Valley	3.16	1.93	+ .10	+ .02	+ .10*
Michigan Upper Peninsula	3.16	1.15	0	- .36	+ .12	Texas Panhandle	3.16	2.05	+ .10	---	---
Northeastern Wisconsin	3.16	.74	0	- .36	+ .12	Lubbock-Plainview	3.16	2.22	+ .23	0	---
Milwaukee	3.16	.88	0	- .40	+ .16	Northern Louisiana	3.16	2.27	---	---	---
Rock River Valley	3.16	.92	0	- .40	+ .16	New Orleans	3.16	2.64	+ .07	- .28	---
Chicago	3.16	.90	0	- .40	+ .16	North Texas	3.16	2.12	+ .23	0	---
S.Bend-LaPorte-Elkhart	3.16	1.10	0	+ .02	---	Central West Texas	3.16	2.37	+ .23	0	---
Fort Wayne	3.16	1.20	---	---	---	Austin-Waco	3.16	2.50	+ .23	0	---
Louisville-Lexington-	3.16	1.29	---	+ .24	---	San Antonio	3.16	2.54	+ .23	0	---
Evansville	3.16	1.27	---	---	---	Corpus Christi	3.16	2.87	+ .23	0	---
Indianapolis	3.16	1.30	0	+ .12	- .14*	Eastern Colorado	3.16	2.10	---	0	---
Suburban St. Louis	3.16	.88	0	- .40	+ .16	Great Basin	3.16	2.05	---	- .06	---
Madison	3.16	.90	- .15	---	---	Western Colorado	3.16	2.05	---	---	---
Duluth-Superior	3.16	.86	- .10	---	---	Colorado Springs-Fueblo	3.16	2.10	---	0	---
Minneapolis-St. Paul	3.16	1.40	---	---	---	Central Arizona	3.16	2.30	---	0	---
Eastern South Dakota	3.16	1.30	---	---	---	Rio Grande Valley	3.16	2.25	+ .10	+ .01	---
Sioux Falls-Mitchell	3.16	2.15	---	---	---	Puget Sound	3.16	1.65	---	---	---
Black Hills	3.16	1.05	0	- .40	+ .16	Inland Empire	3.16	1.90	---	0	---
North Central Iowa	3.16	1.05	0	- .40	+ .16	Idaho	3.16	1.90	---	0	---

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Wheeling, Clarksburg, Southern Michigan, Michiran Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, and Ozarks. \*Emergency Class I price increase of 10 cents. 5/ Class I price specified in order.



Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), December 1963 <sup>1/</sup>

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Dec.		Dec.						
	1963	1962	1963	1962		December 1963			
	Dollars				Pct.	Dollars			
Boston					3.7	6.07	3.35	---	4.85
Springfield					3.7	6.61	3.41	---	5.74
Worcester					3.7	6.61	3.41	---	6.03
Southeastern New England					3.7	6.61	3.41	---	5.98
Connecticut					3.7	6.61	3.41	---	6.02
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.77	4.48	<u>2/3.59</u>	6.38
Muskegon	4.09	3.99	3.13	2.87					
Southern Michigan	3.95	3.92	3.13	3.07					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul									
Eastern South Dakota									
Black Hills									
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Nashville									
Memphis									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	4.47	4.48	2.96	2.95					
Puget Sound	4.00	3.96	3.20	3.17					

<sup>1/</sup> See footnotes on table 1 for location at which price is reported.

<sup>2/</sup> Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, December 1963 and 1962

Marketing area	December		Marketing area	December	
	1963	1962		1963	1962
	Dol.	per 100 lb.		Dol.	per 100 lb.
Cincinnati	0.33	0.33	Ozarks	0.19	0.18
Columbus	.29	.28	St. Louis	.17	.16
Dayton-Springfield	.25	.25	Suburban St. Louis	.16	.17
Indianapolis	.36	.37			
Louisville-Lexington-Evans.	.39	.41			

